THORNBURGH QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO GEN OGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) PALW REW -6800 -6700 10 11 12 Gf[160] 18 17 15 16 17 14 13 19 20 22 21 23 20 24 29 27 30 29 28 26 25 32 11 15 8.82 W R HW Base from U.S. Geological Survey, 1966 Compiled in 1979 SCALE 1:24 000 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. COLORADO

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE THORNBURGH QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO BY

QUADRANGLE LOCATION

DAMES & MOORE 1979

PLATE 7 OF 12

_____ 7200 _______

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot.

7000 ----

STRUCTURE CONTOURS - Drawn on top of coal bed. Long dashed where vertical accuracy possibly not within 100 feet; short dashed where projected above ground surface. Contour interval 200 feet (61 m) for the BD[5] coal bed and 100 feet (31 m) for the Gf[160] coal bed. Datum is mean sea level.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Includes all points of measurement other than drill holes.

Gf - Goff coal group BD - Black Diamond coal group

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle

_____BD[5]_____ TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where projected by present authors.

-----15°-----

SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods is not considered feasible. Reserve Base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

To convert feet to meters, multiply feet by 0.3048.